

ACRONYMS AND ABBREVIATIONS

ADF&G	Alaska Department of Fish and Game
AMC	U.S. Army Materiel Command
AMNH	American Museum of Natural History
ANCDF	Anniston Chemical Agent Disposal Facility
ATK	A.T. Kearney
ATSDR	Agency for Toxic Substances and Disease Registry
BCF	Bioconcentration factor
BEF	Bioaccumulation equivalency factor
BLM	Bureau of Land Management
BMF	Biomagnification factor
BRA	Brine reduction area
CAMDS	Chemical Agent Munitions Disposal System
CHB	Container handling building
COPC	Compound of potential concern
CWS	Canadian Wildlife Service
DCD	Deseret Chemical Depot
DDE	Dichlorodiphenyldichloroethylene
DFS	Deactivation furnace system
DSHW	Division of Solid and Hazardous Waste
EEL	Estimated exposure level
ERA	Ecological risk assessment
ESQ	Ecological screening quotient
FCM	Food chain multiplier
FEIS	Fire Effects Information System
FIR	Food ingestion rate
GB	Isopropyl methylphosphonofluoride (Sarin)
g/s	Gram per second
H	Bis(2-chloroethyl) sulfide
HD	Distilled H
HT	Mixture of HD and T
HxCDD	Heptachlorodibenz(p)dioxin
HxCDF	Heptachlorodibenzofuran
HxCDD	Hexachlorodibenz(p)dioxin
HxCDF	Hexachlorodibenzofuran
Hg ⁰	Elemental mercury
Hg ⁺²	Divalent mercury
HgCl ₂	Mercuric chloride
HHRA	Human health risk assessment
HVAC	Heating, ventilation, and air conditioning

ACRONYMS AND ABBREVIATIONS (Continued)

INRIN	Illinois Natural Resources Information Network
INRMP	Integrated Natural Resource Management Plan
IR	Ingestion Rate
ISCST3	Industrial Source Complex Short-Term model
JACADS	Johnston Atoll Chemical Agent Disposal System
K	Temperature in Kelvin
kg	Kilogram
kg DW/kg BW/day	Kilogram dry weight per kilogram body weight per day
kg WW/kg BW/day	Kilogram wet weight per kilogram body weight per day
L/kg BW/day	Liters/kilogram body weight per day
lb/hr	Pound per hour
LIC	Liquid incinerator
LOAEL	Lowest observed adverse effect level
m	Meter
m/s	Meter per second
m ³	Cubic meter
m ³ /sec	Cubic meter per second
m ³ /year	Cubic meter per year
MACT	Maximum achievable control technology
MDB	Munitions demilitarization building
mg/COPC/day	Milligram per COPC per day
mg COPC/kg FW tissue	Milligram COPC per kilogram of fresh weight tissue
mg/kg	Milligram per kilogram
mg/kg-day	Milligram per kilogram-day
mg/m ³	Milligram per cubic meter
µg/dL	Microgram per deciliter
µg/m ³	Microgram per cubic meter
MPF	Metal parts furnace
MRI	Midwest Research Institute
NCDC	National Climatic Data Center
NGPC	Nebraska Game and Parks Commission
NOAEL	No observed adverse effect level
OCDD	Octachlorodibenzo(p)dioxin
OCDF	Octachlorodibenzofuran
PAH	Polycyclic aromatic hydrocarbon
PAS	Pollution abatement system
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzo(p)dioxin
PCDF	Polychlorinated dibenzofuran
PCRAMMET	Personal computer version of the meteorological preprocessor for the old RAM program
pg	Picogram
pg/kg/day	Picogram per kilogram per day

ACRONYMS AND ABBREVIATIONS (Continued)

PIC	Products of incomplete combustion
PUB	Process utilities building
RCRA	Resource Conservation and Recovery Act
RDX	Cyclotrinitraminemethylene
SAMSON	Solar and Meteorological Surface Observation Network
SBCCOM	U.S. Army Soldiers and Biological Chemical Command
SCRAM	Support Center for Regulatory Air Models
SLC	Salt Lake City International Airport
SLERA	Screening Level Ecological Risk Assessment
SLERAP	Screening Level Ecological Risk Assessment Protocol
SVOC	Semivolatile organic compound
T	Bis-2[chloroethylthioethyl]ether
TCDD	Tetrachlorodibenzo(p)dioxin
TCDD TEQ	2,3,7,8-TCDD toxic equivalents
TCDF	Tetrachlorodibenzofuran
TEAD	Tooele Army Depot
TEF	Toxicity equivalency factor
TEQ	Toxic equivalents
TEQ/kg/day	Toxicity equivalents per kilogram per day
Tetra Tech	Tetra Tech EM Inc.
TIC	Tentatively identified compound
TL	Trophic level
TNT	2,4,6-Trinitrotoluene
TOCDF	Tooele Chemical Agent Disposal Facility
TPW	Texas Parks and Wildlife
TRV	Toxicity reference value
UAC	Utah Administrative Code
UDEQ	Utah Department of Environmental Quality
UDWR	Utah Division of Wildlife Resources
UF	Upset factor
USACHPPM	U.S. Army Center for Health Promotion and Preventive Medicine
USDA FS	United States Department of Agriculture, Forest Service
U.S. EPA	U.S. Environmental Protection Agency
UTM	Universal Transverse Mercator
VOC	Volatile organic compound
VX	O-ethyl-S-[2-diisopropylaminoethyl] methylphosphonothiolate
WGA	Western Gamebird Alliance
WHO	World Health Organization
WIR	Water ingestion rate